



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : D. J. Baillargeon et al
Serial No. : 09/498,793
Filed : 4 February 2000
For : Formulated Lubricant Oils Containing High-Performance Base Oils Derived
From Highly Paraffinic Hydrocarbons
Group Art Unit: 1764
Examiner : E. M. McAvoy

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

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Sir:

The attached Form PTO-1449 identifies a reference which is relevant to the examination of this application.

This reference, WO 99/41332, was first cited in an office action of the Taiwan Patent Office dated 14 May 2002 in the counterpart Taiwan Patent Application No. 090102195. The office action was reported by the Taiwan attorney agent in a letter dated 2 June 2002. Accordingly, the reference was first cited less than three months prior to the filing of this Information Disclosure Statement; consideration of the reference is therefore requested.

WO 99/41332 (Cody) relates to hydrocarbon lubricant fluids which have a number of properties attributed to them, including biodegradability. These fluids are produced by the isomerization of wax feeds such as petroleum wax or Fischer-Tropsch wax (page 8, first complete paragraph) over amorphous type catalysts such as fluorided alumina. In this respect, the synthesis method used for making the fluids differs from that used in the present invention where molecular sieve isomerization catalysts are employed (page 10, lines 23-29). Accordingly, the molecular configuration of the two types of isomerized wax will differ and the properties, including biodegradability, correspondingly.

This difference in wax isomerate properties is demonstrated by Comparative Example 7 in the present application which uses an isomerized F-T wax produced with a fluorided nickel on alumina (amorphous catalyst). See pages 25 -26 of the specification. Note that the isomerate has properties which take it outside the compositional ranges characteristic of the present base oils (page 26, lines 6-8).

July 16, 2002

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1764

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Applicant(s): **D. J. Baillargeon, et al.**

Docket No.

10213-1

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Invention: **FORMULATED LUBRICANT OILS CONTAINING HIGH-PERFORMANCE BASE OILS
DERIVED FROM HIGHLY PARAFFINIC HYDROCARBONS**



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